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BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Work:- Pot hole filling in Jalahalli surrounding areas of Bahubali Nagara, Sharadamba Nagara, Jalahalli Village in Ward No-16 Jalahalli

Estimate: 15.00 lakhs

Sl No	Description	No	Dimensions			Qty	Rate	Unit	Amount
			L	B	D				
1	KSRRB 300-1. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3. Pg No:143, It No:19.2							Cum	
		1	3.00	2.00	0.20	1.20			
		1	2.80	3.50	0.20	1.96			
		1	2.00	4.00	0.20	1.60			
		1	1.30	3.50	0.20	0.91			
		1	5.00	4.80	0.20	4.80			
		1	2.80	6.10	0.20	3.42			
		1	2.00	5.50	0.20	2.20			
		1	3.10	6.10	0.20	3.78			
		1	2.00	4.50	0.20	1.80			
		1	12.00	3.20	0.20	7.68			
		1	6.20	3.10	0.20	3.84			
		1	4.00	4.00	0.20	3.20			
		1	6.00	4.50	0.20	5.40			
		1	2.00	2.80	0.20	1.12			
		1	8.00	4.00	0.20	6.40			
		1	7.00	1.00	0.20	1.40			
		1	1.00	1.00	0.20	0.20			
		1	15.00	8.00	0.20	24.00			
		1	45.00	9.00	0.20	81.00			
		1	5.00	10.00	0.20	10.00			
		1	35.00	7.00	0.20	49.00			
		1	8.00	12.00	0.20	19.20			
		1	5.00	2.50	0.20	2.50			
		1	2.00	2.00	0.20	0.80			
		1	1.00	1.00	0.20	0.20			
		1	5.00	5.00	0.20	5.00			
		1	6.80	3.00	0.20	4.08			

Sl No	Description	No	Dimensions			Qty	Rate	Unit	Amount
			L	B	D				
		1	5.10	2.80	0.20	2.86			
		1	30.00	3.00	0.20	18.00			
		1	10.00	3.20	0.20	6.40			
		1	10.00	5.00	0.20	10.00			
		1	3.00	3.00	0.20	1.80			
		1	8.90	3.80	0.20	6.76			
		1	10.00	3.00	0.20	6.00			
		1	8.00	4.50	0.20	7.20			
		1	8.50	2.10	0.20	3.57			
		1	11.00	1.90	0.20	4.18			
		1	5.00	8.00	0.20	8.00			
		1	109.00	2.10	0.20	45.78			
				Qty		**367.24**			
	Basic Rate	179.00							
	Area Weightage 6%	10.74							
	Loading and unloading charges	57.00							
	For 15km lead	38.40							
	Total	**285.14**							
						367.242	**285.14**	**Cum**	**104715.38**
2	Providing, laying , spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MOTH Specification No.406(Pg No:155, It No:20.18)								
		1	3.00	2.00	0.15	0.90			
		1	2.80	3.50	0.15	1.47			
		1	2.00	4.00	0.15	1.20			
		1	1.30	3.50	0.15	0.68			
		1	5.00	4.80	0.15	3.60			
		1	2.80	6.10	0.15	2.56			
		1	2.00	5.50	0.15	1.65			
		1	3.10	6.10	0.15	2.84			
		1	2.00	4.50	0.15	1.35			
		1	12.00	3.20	0.15	5.76			
		1	6.20	3.10	0.15	2.88			
		1	4.00	4.00	0.15	2.40			

Sl No	Description	No	Dimensions			Qty	Rate	Unit	Amount
			L	B	D				
		1	6.00	4.50	0.15	4.05			
		1	2.00	2.80	0.15	0.84			
		1	8.00	4.00	0.15	4.80			
		1	7.00	1.00	0.15	1.05			
		1	1.00	1.00	0.15	0.15			
		1	15.00	8.00	0.15	18.00			
		1	45.00	9.00	0.15	60.75			
		1	5.00	10.00	0.15	7.50			
		1	35.00	7.00	0.15	36.75			
		1	8.00	12.00	0.15	14.40			
		1	5.00	2.50	0.15	1.88			
		1	2.00	2.00	0.15	0.60			
		1	1.00	1.00	0.15	0.15			
		1	5.00	5.00	0.15	3.75			
		1	6.80	3.00	0.15	3.06			
		1	5.10	2.80	0.15	2.14			
		1	30.00	3.00	0.15	13.50			
		1	10.00	3.20	0.15	4.80			
		1	10.00	5.00	0.15	7.50			
		1	3.00	3.00	0.15	1.35			
		1	8.90	3.80	0.15	5.07			
		1	10.00	3.00	0.15	4.50			
		1	8.00	4.50	0.15	5.40			
		1	8.50	2.10	0.15	2.68			
		1	11.00	1.90	0.15	3.14			
		1	5.00	8.00	0.15	6.00			
		1	109.00	2.10	0.15	34.34			
				Qty		275.43			
	Basic Rate	1888.00							
	Area Weightage 6%	113.28							
	Total	**2001.28**				**275.432**	2001.28	Cum	551215.55
3	Filling potholes and patch Repairs with Bituminous Concrete, 40mm. Removal of all failed material, trimming of completed excavation to provid firm vertical faces, clearing of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, back filling pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to from a smooth continuous surface, all as per clause 3004.2 (P.No. 259, It.No.35.5)								

Sl No	Description	No	Dimensions			Qty	Rate	Unit	Amount
			L	B	D				
		1	3.00	2.00		6.00			
		1	2.80	3.50		9.80			
		1	2.00	4.00		8.00			
		1	1.30	3.50		4.55			
		1	5.00	4.80		24.00			
		1	2.80	6.10		17.08			
		1	2.00	5.50		11.00			
		1	3.10	6.10		18.91			
		1	2.00	4.50		9.00			
		1	12.00	3.20		38.40			
		1	6.20	3.10		19.22			
		1	4.00	4.00		16.00			
		1	6.00	4.50		27.00			
		1	2.00	2.80		5.60			
		1	8.00	4.00		32.00			
		1	7.00	1.00		7.00			
		1	1.00	1.00		1.00			
		1	15.00	8.00		120.00			
		1	45.00	9.00		405.00			
		1	5.00	10.00		50.00			
		1	35.00	7.00		245.00			
		1	8.00	12.00		96.00			
		1	5.00	2.50		12.50			
		1	2.00	2.00		4.00			
		1	1.00	1.00		1.00			
		1	5.00	5.00		25.00			
		1	6.80	3.00		20.40			
		1	5.10	2.80		14.28			
		1	30.00	3.00		90.00			
		1	10.00	3.20		32.00			
		1	10.00	5.00		50.00			
		1	3.00	3.00		9.00			
		1	8.90	3.80		33.82			
		1	10.00	3.00		30.00			
		1	8.00	4.50		36.00			
		1	8.50	2.10		17.85			
		1	11.00	1.90		20.90			
		1	5.00	8.00		40.00			

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Sl No	Description	No	Dimensions			Qty	Rate	Unit	Amount
			L	B	D				
		1	109.00	2.10		228.90			
	Basic Rate	307.00		Qty		1836.21			
	Area Weightage 6%	18.42							
	Total	**325.42**							
						1836.21	325.42	Sqm	597539.46
								Total	1253470.39
								TP 5%	62673.52
								Sub Total	1316143.91
								GST 12%	157937.27
								PMC 1%	13161.44
								Miscellaneous & Rounding off	12757.38
								Grand Total	1500000.00

CERTIFICATE

1 The work spot have been inspected by me and work is found to be necessary.
2 This estimate is prepared as per CSR of 2018-19
4 The provisions were made in this estimate are adequete and essential
5 This works comes under BBMP Limits

Asst.Engineer
Ward No.16
B.B.M.P

Asst.Executive Engineer
Yeshwanthapura Sub Division
B.B.M.P

Executive Engineer
R. R. Nagara Division
B.B.M.P.